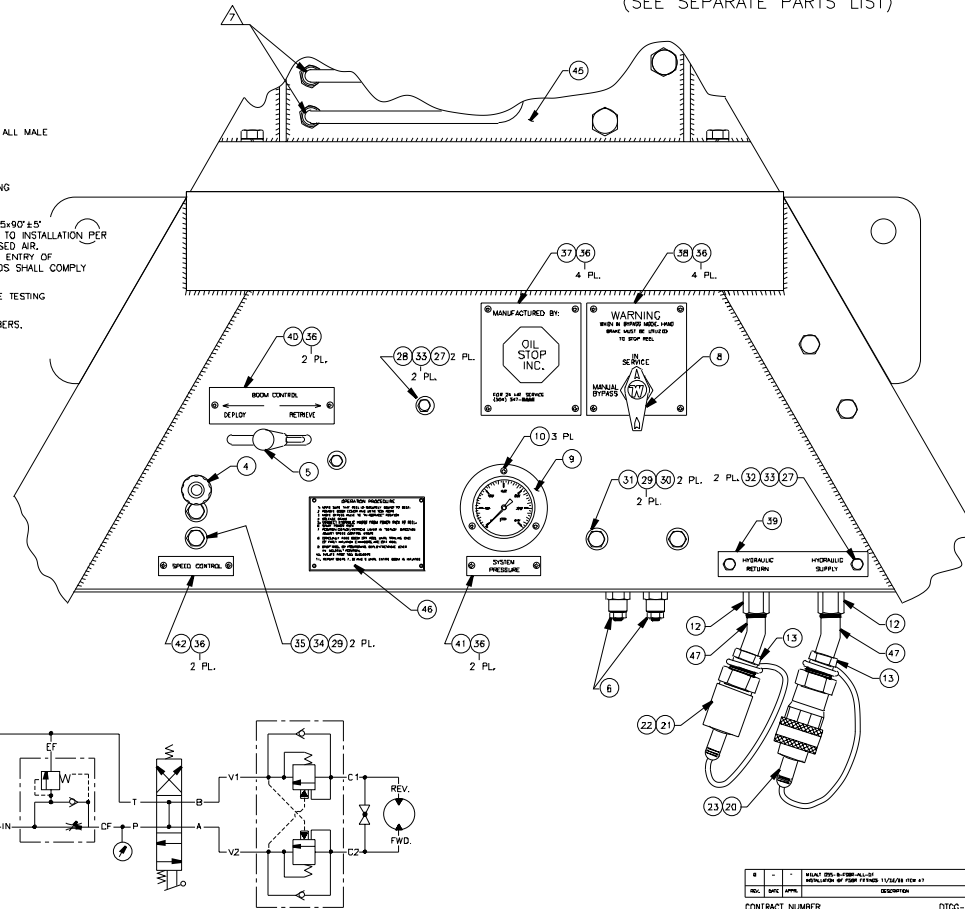


NOTES:

1. INTERPRET DRAWING PER MIL-STD-100E.
2. UNLESS OTHERWISE SPECIFIED:
 - A. BREAK ALL SHARP EDGES: .005-.015R, TYP.
 - B. FILET RADII: .01-.02R, TYP.
 - C. SURFACE FINISH: 125 μ .
 - D. ALL FLAME OR SAW CUT SURFACES SHALL BE GROUND SMOOTH.
 - E. APPLY THIN UNIFORM COAT OF ITEM 24, THREAD SEALANT COMPOUND, TO ALL MALE PIPE THREADS. PTFE TEFLON TAPE MAY BE SUBSTITUTED.
3. ALL TUBING COMPONENTS SHALL BE PRE-SWAGED USING SWAGelok MS-ST-810 AND MS-ST-600, TOOLS AS APPLICABLE.
4. ALL SWAGED CONNECTIONS SHALL BE INSPECTION GAGED BY GAP METHOD USING SWAGelok MS-IG-B10 AND MS-IG-600, AS APPLICABLE.
5. TUBING SHALL BE SEAMLESS CRES. FULLY ANNEALED, SUITABLE FOR BENDING, PER ASTM A269, TYPE 304. EACH END SHALL BE REAMED .005-.007 \pm PRIOR TO SWAGED ASSEMBLY. TUBING ASSEMBLIES SHALL BE CLEANED PRIOR TO INSTALLATION PER MIL-STD-419D AND DRIED WITH CLEAN, FILTERED, AND DEHYDRATED COMPRESSED AIR. PRE-FABRICATED TUBING ASSEMBLIES SHALL BE ADEQUATELY PROTECTED FROM ENTRY OF FOREIGN MATERIAL, DUST, DIRT, WATER, OR OTHER CONTAMINANTS. TUBE BENDS SHALL COMPLY WITH MINIMUM BEND RADII PER MS33611.
6. REMOVE VENT PLUG AND DISCARD GASKET FROM BLOW-OUT ASSEMBLY BEFORE TESTING AND/OR OPERATION.
7. REFERENCE DWG. FSR-01 FOR ADDITIONAL ASSEMBLY DETAILS AND PART NUMBERS, INCLUDING MOTOR AND REDUCTION GEAR.



SCHEMATIC DIAGRAM

REV	CHG	CODE	BY	DATE	DESCRIPTION	ZONE
1					APPROVED	

(SEE SEPARATE PARTS LIST)

DICHRONA, INCORPORATED
ALEXANDRIA, VIRGINIA
(703) 921-1440

CONSULTANTS

U. S. COAST GUARD
CIVIL ENGINEERING
WASHINGTON, DC



USCG COMDT G-SEC-2
2100 2ND STREET SW
WASHINGTON, DC 20593-0001

ISSUE

01 06/01/01 LV
MARK DATE DESCRIPTION

A/E PROJECT NO: 238
CAS FILE NAME: 1725FSR1002002
DESIGNED BY: RMS
DRAWN BY: JSD
EDITED BY: JSD
CHECKED BY: AJC

SCALE: HALF PLOT SCALE:

SHEET TITLE
FAST SWEEP
G-SEC-2C
WASHINGTON DC

HYDRAULIC SYSTEM ASSY.

REVIEWED BY: REVIEWED BY: REVIEWED BY:

PROJECT ENG. BRANCH CHIEF S-SEC-2

CHIEF, CIVIL ENG DATE

PROJECT NUMBER DRAWING NUMBER

98- 1725FSR1002

DISCIPLINE/SHEET NO SHEET 2 OF 3

CONTRACT NUMBER DTCC-95-DEC-5028

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES
TOLERANCES FRACTIONS DECIMALS ANGLES
 $\pm 1/32$ $\pm .01$ $\pm 1^\circ$
#.006